

FIG. 1a

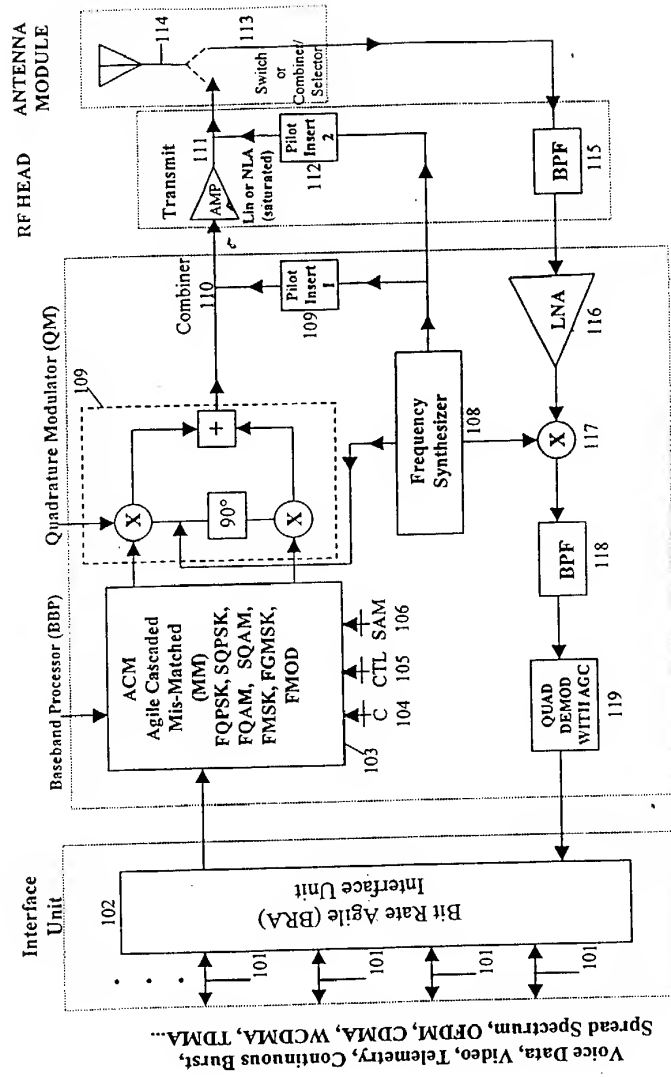


Fig. 1a

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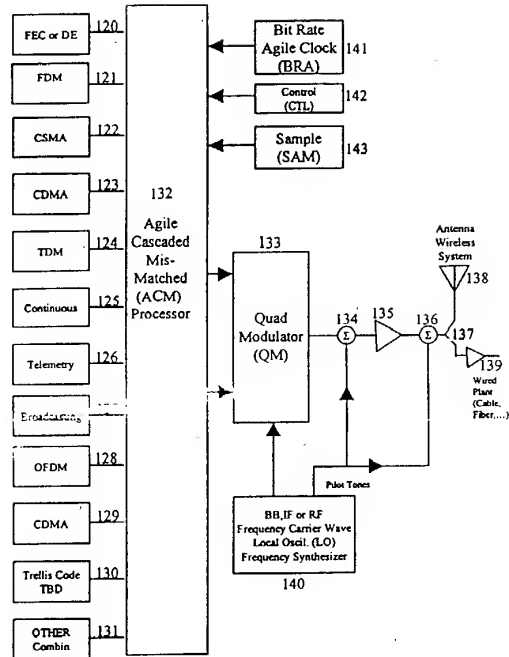


Fig. 1b

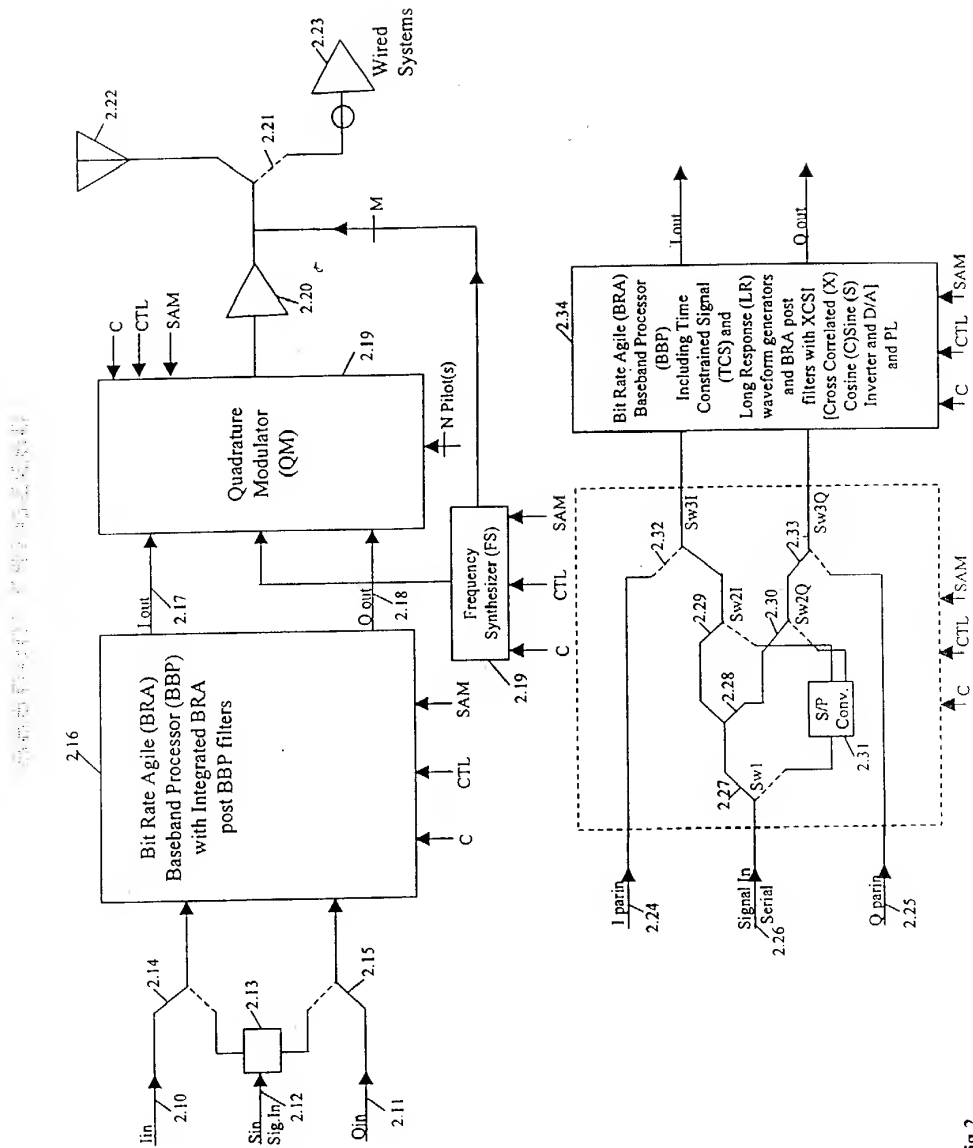


Fig.2

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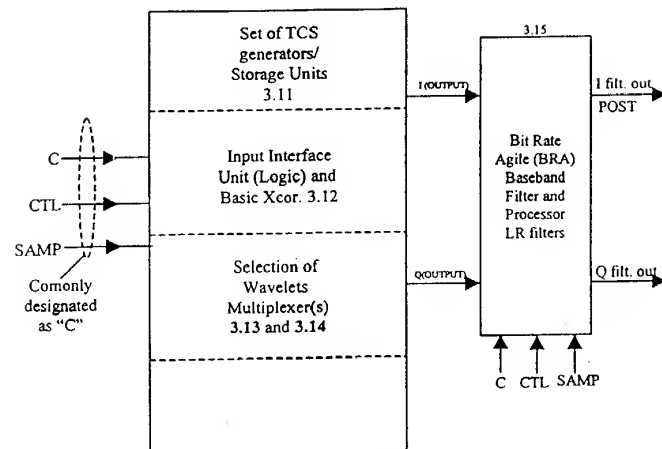


Fig. 3.

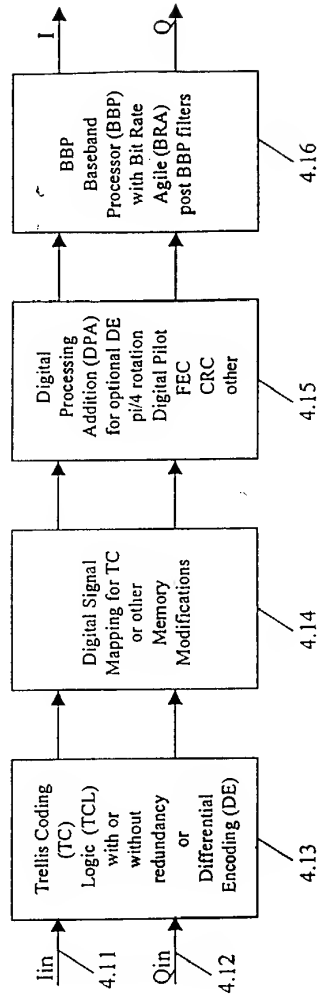


Fig. 4

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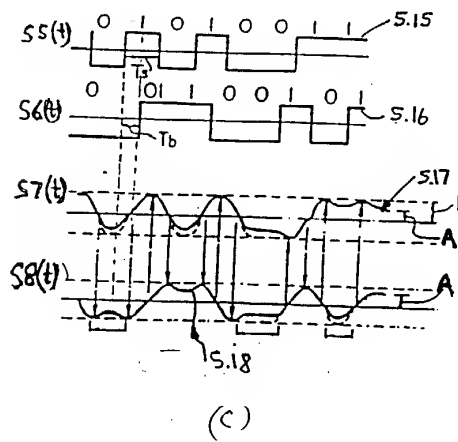
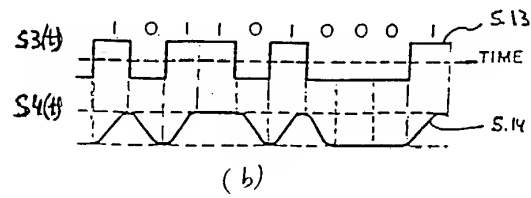
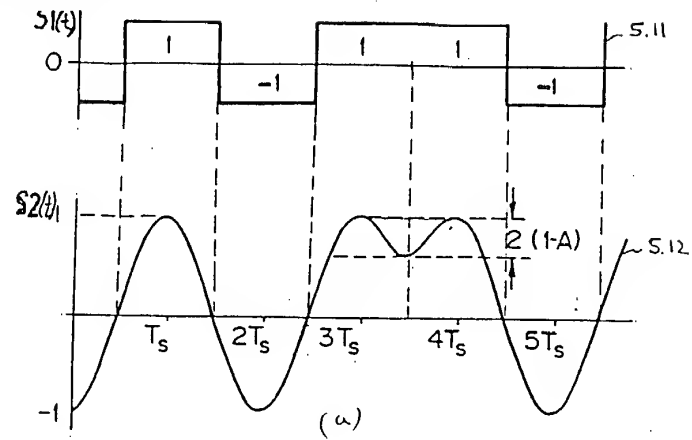


Fig. 5

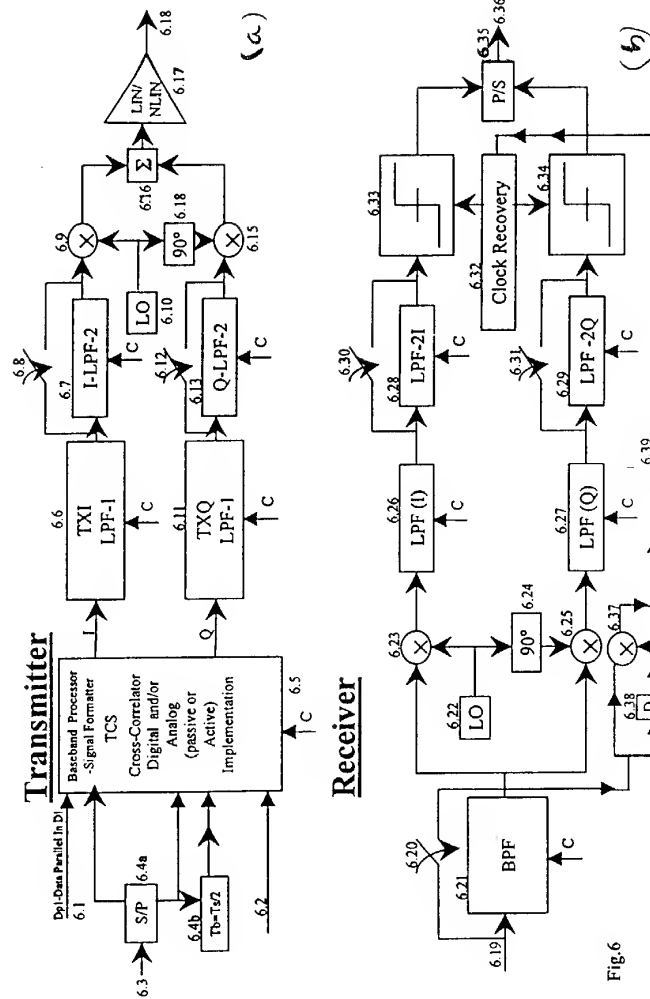


Fig.6

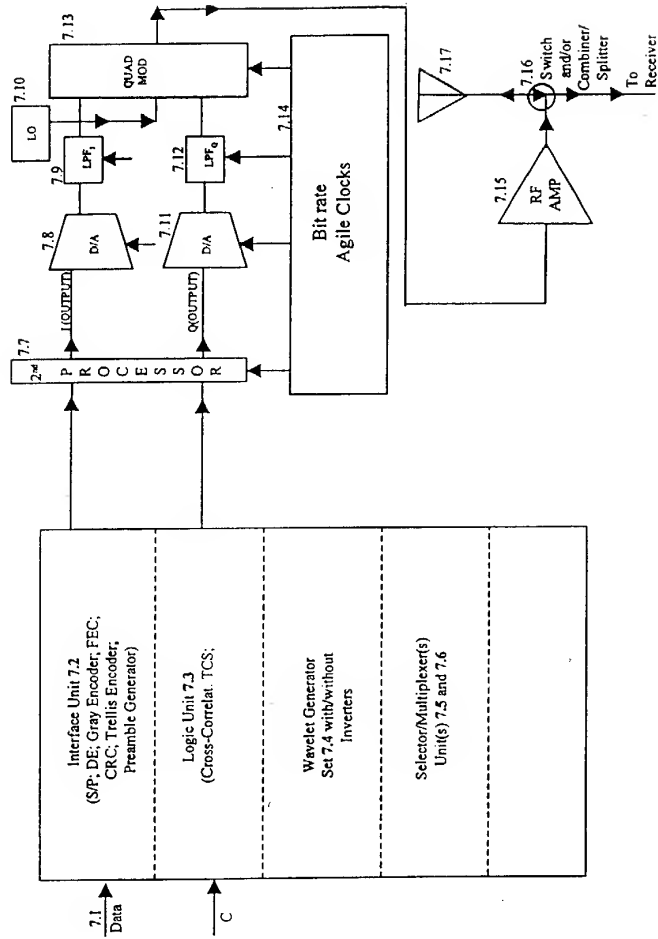


Fig. 7

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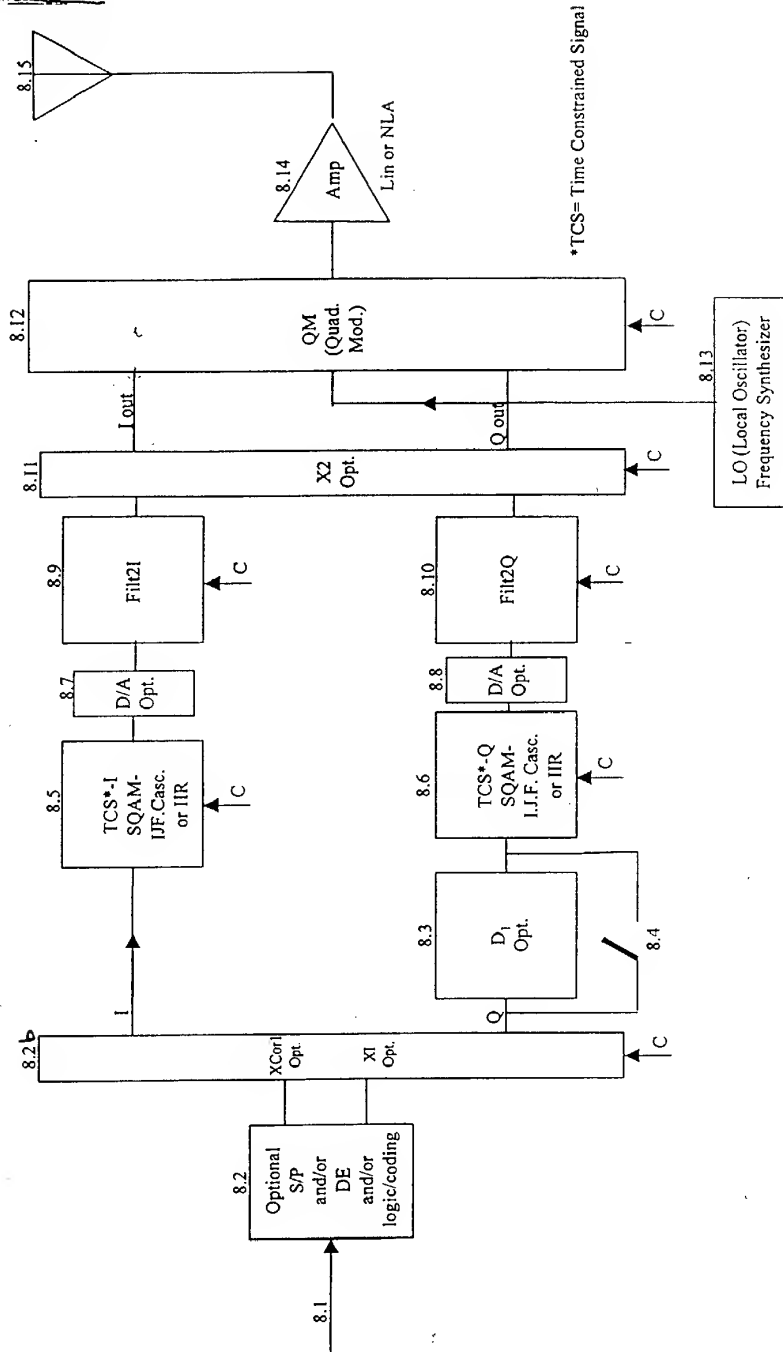
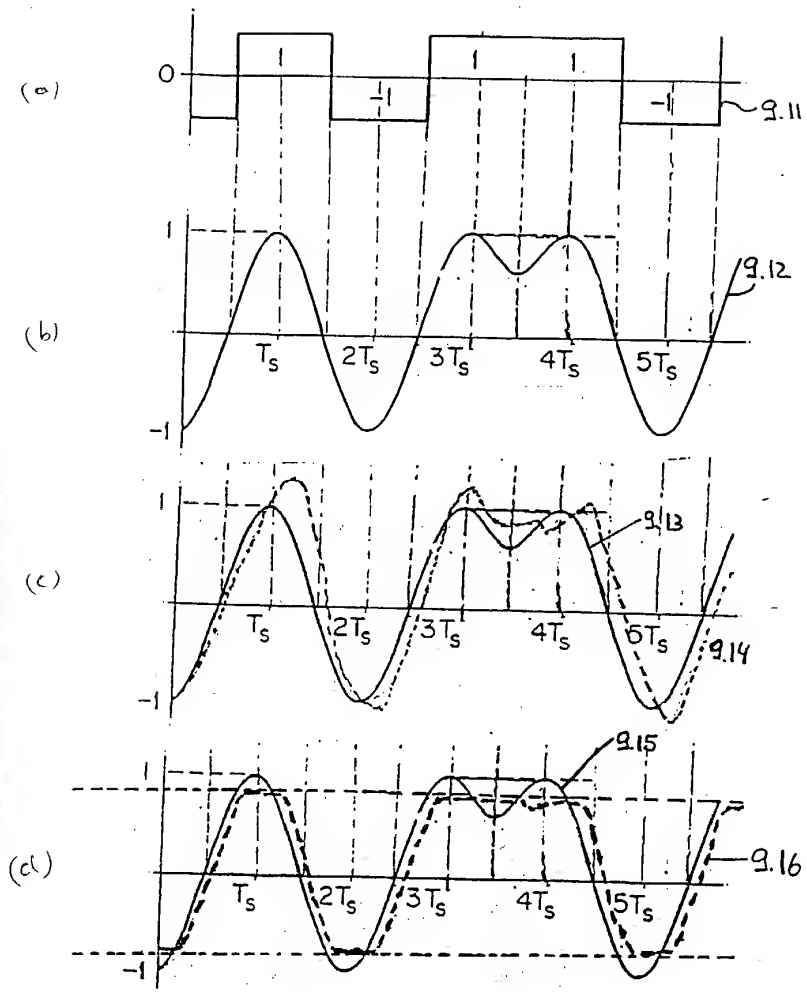


Fig. 8

PRINT OF DRAWINGS
AS ORIGINALLY FI



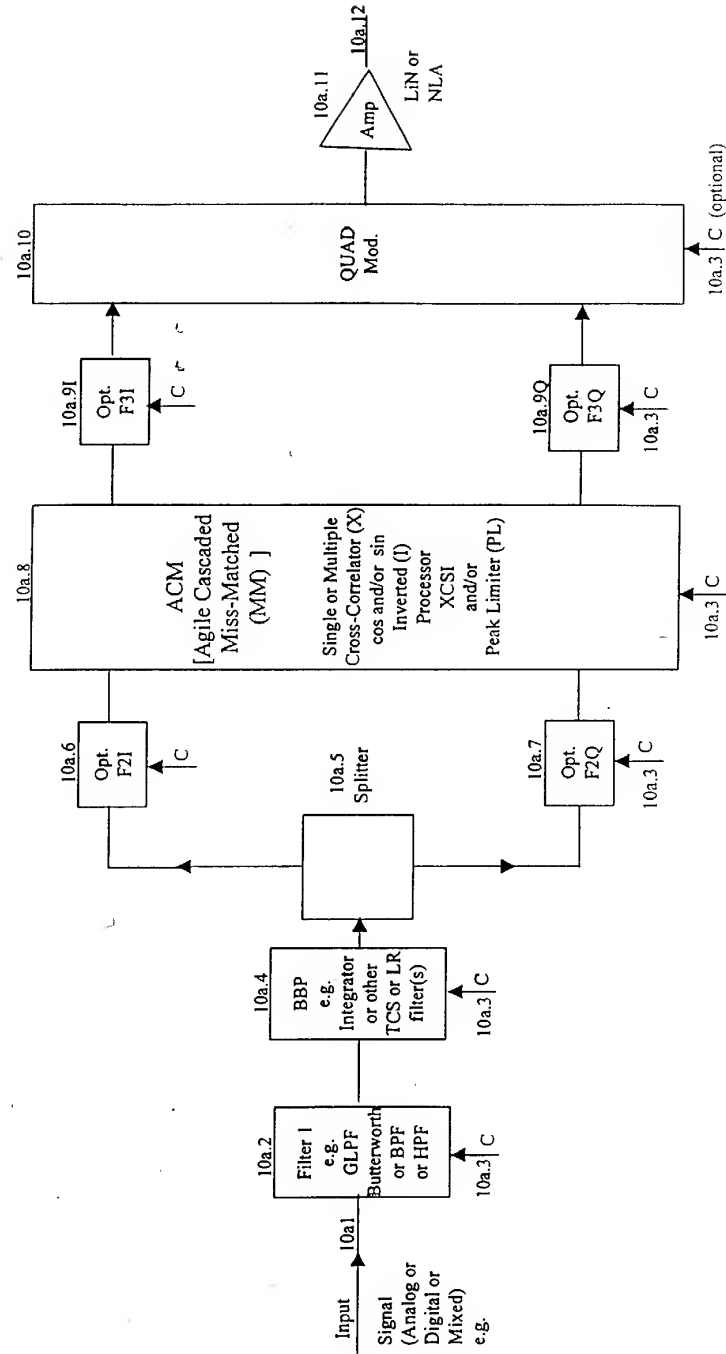


Fig.10a

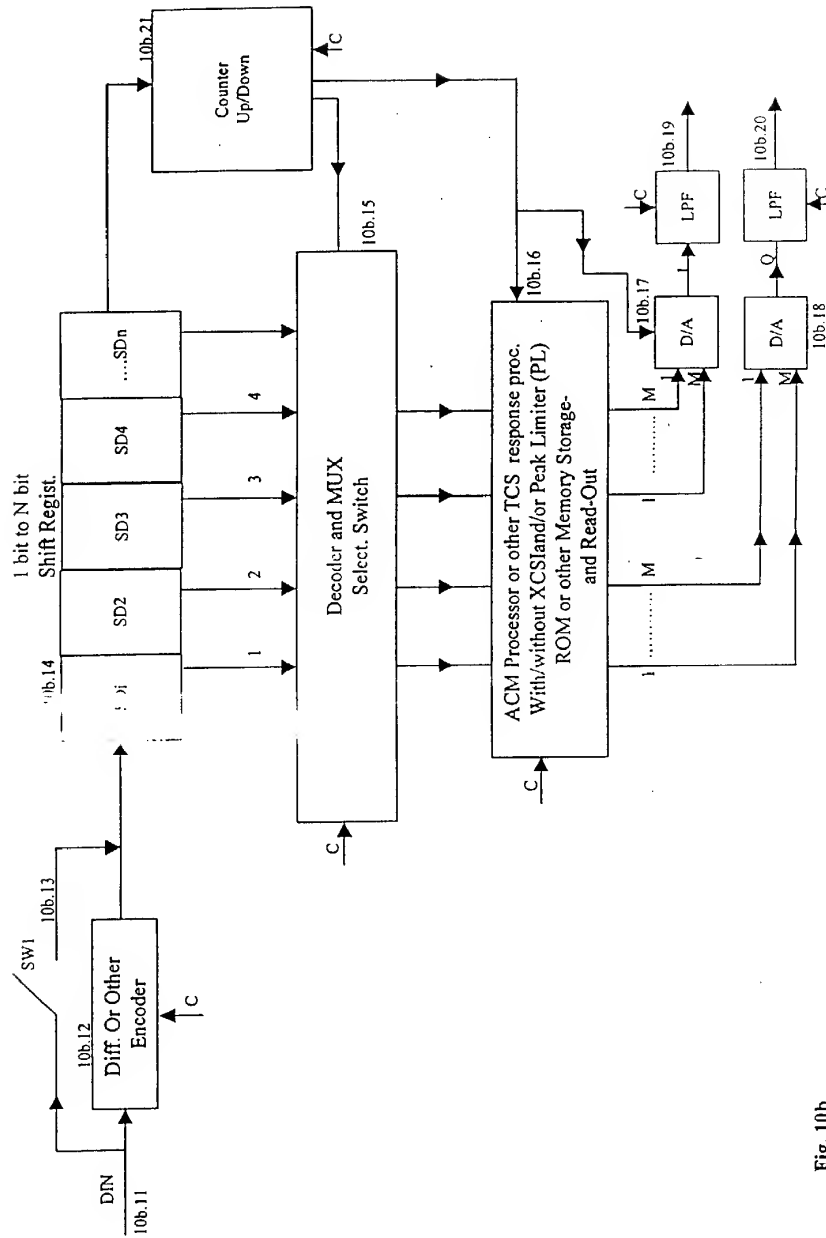


Fig. 10b

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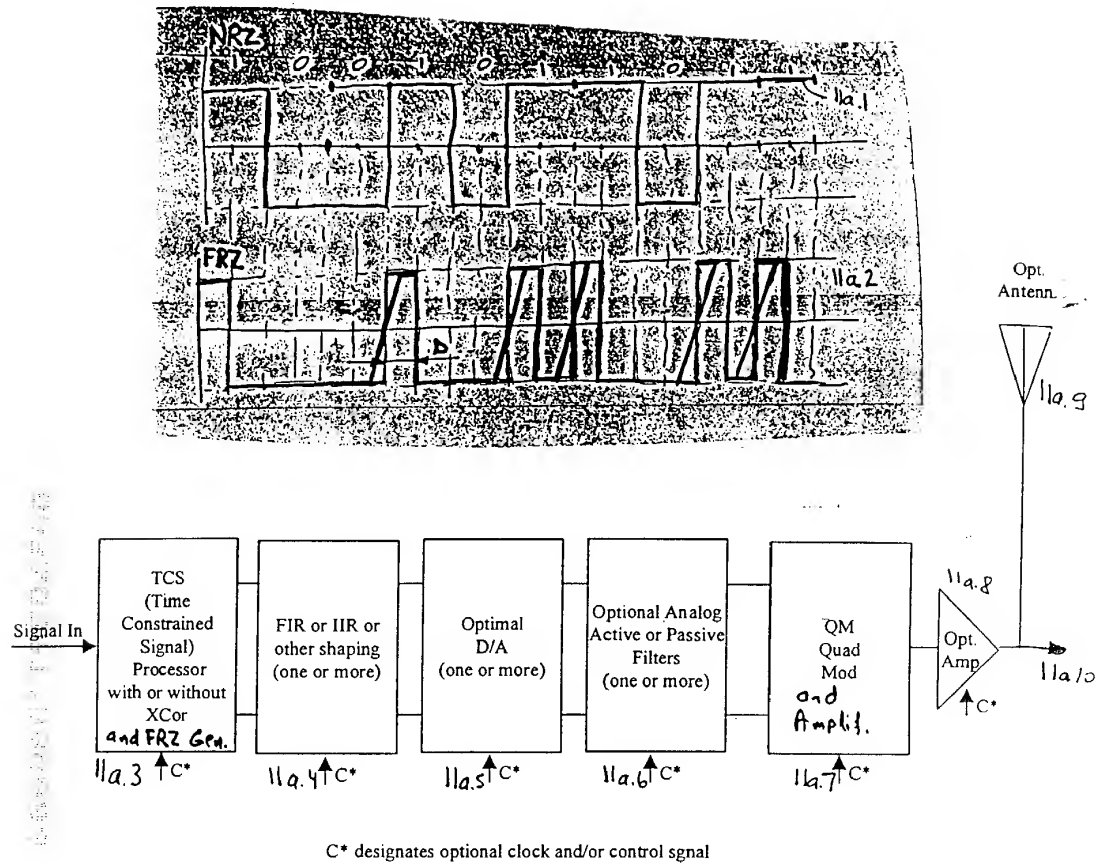


Fig. 11a

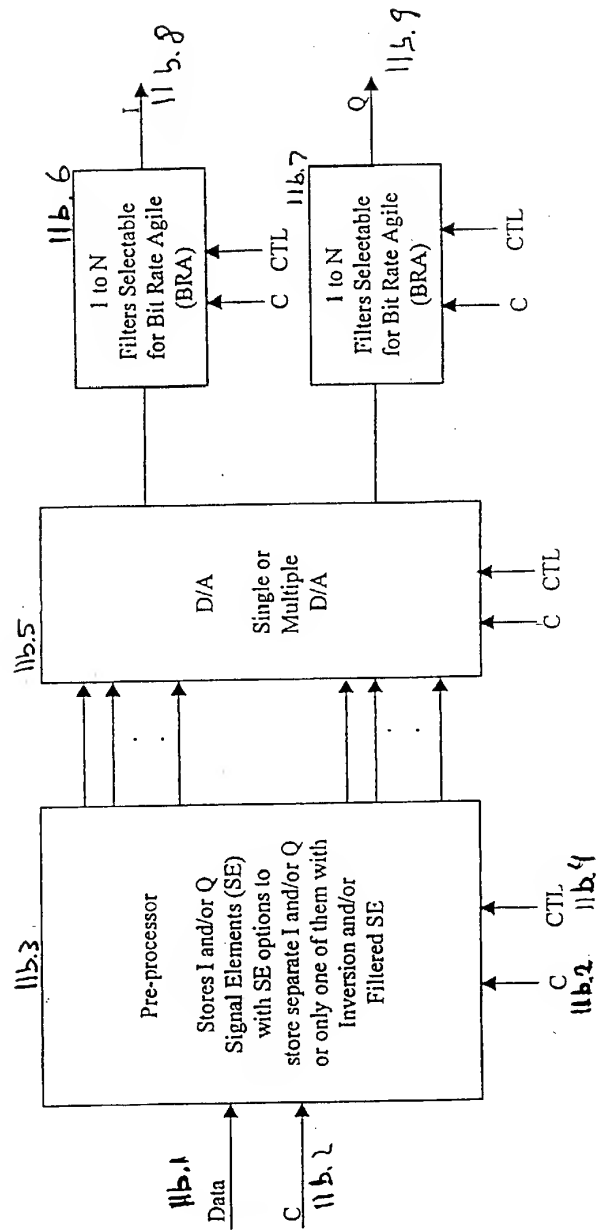


Fig. 11b

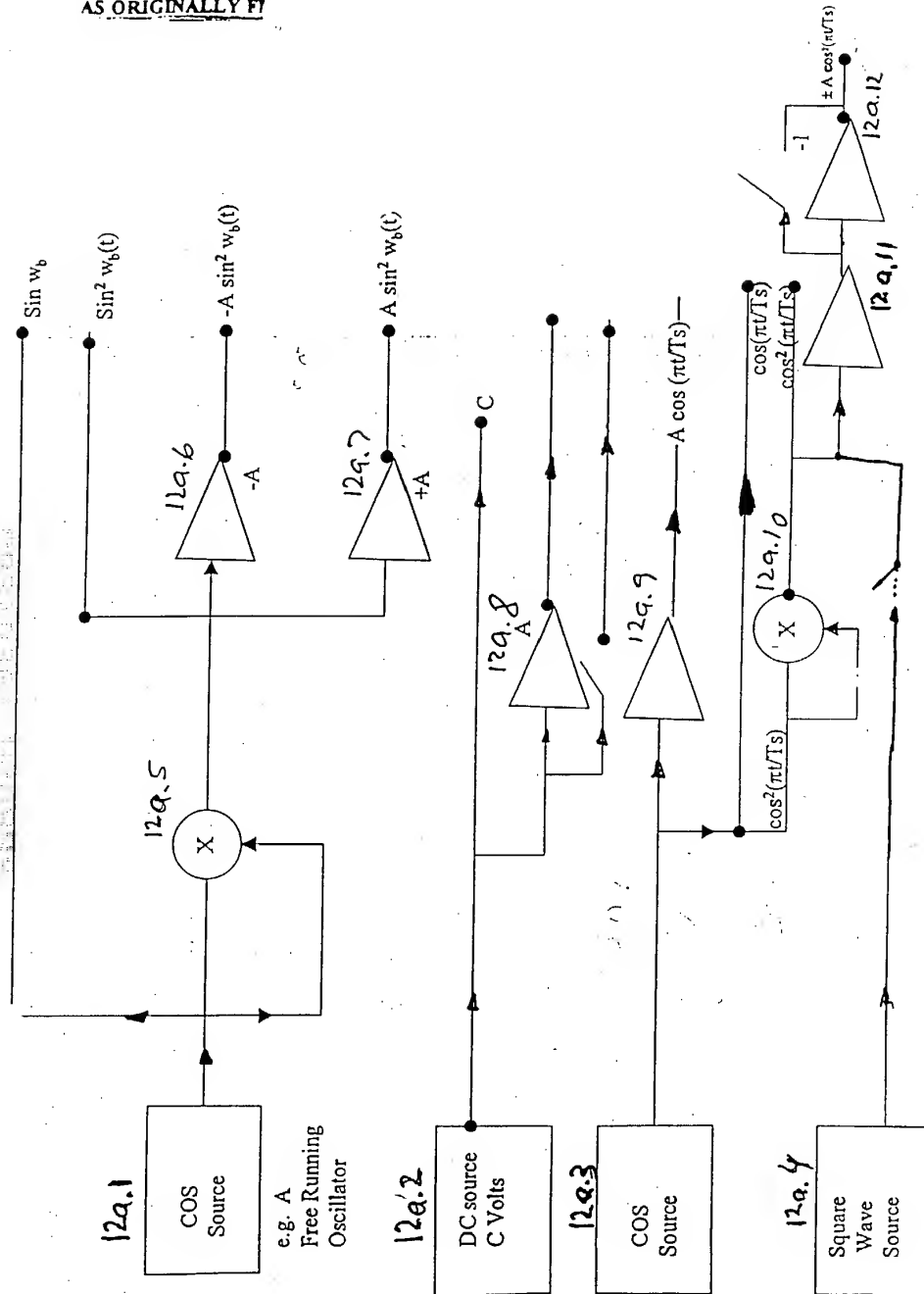


Fig. 12a

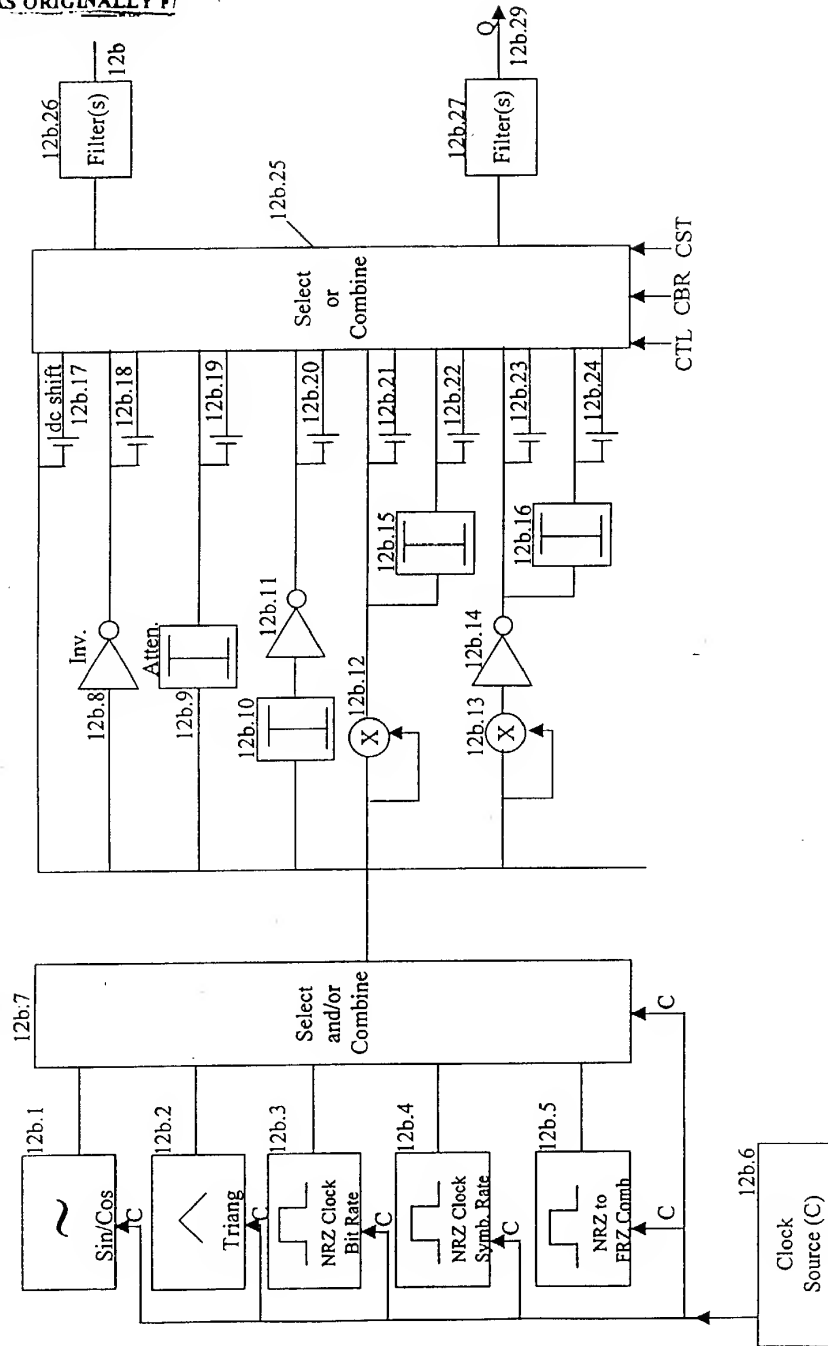


Fig.12b

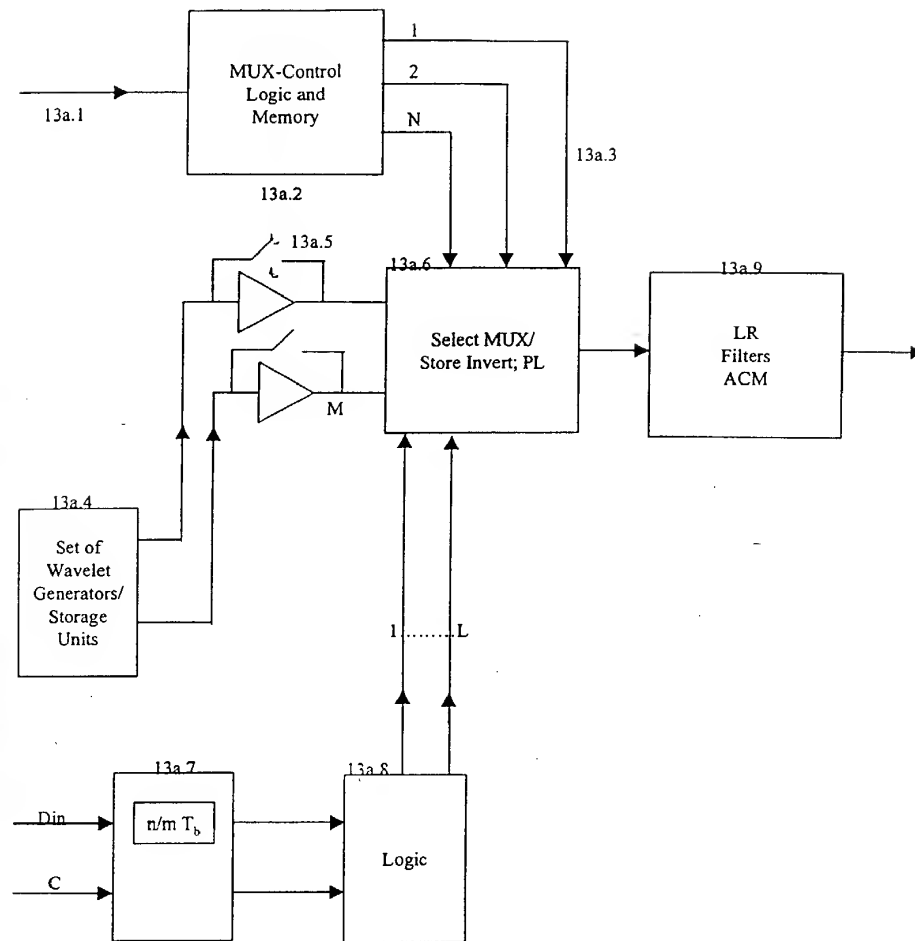


Fig.13a

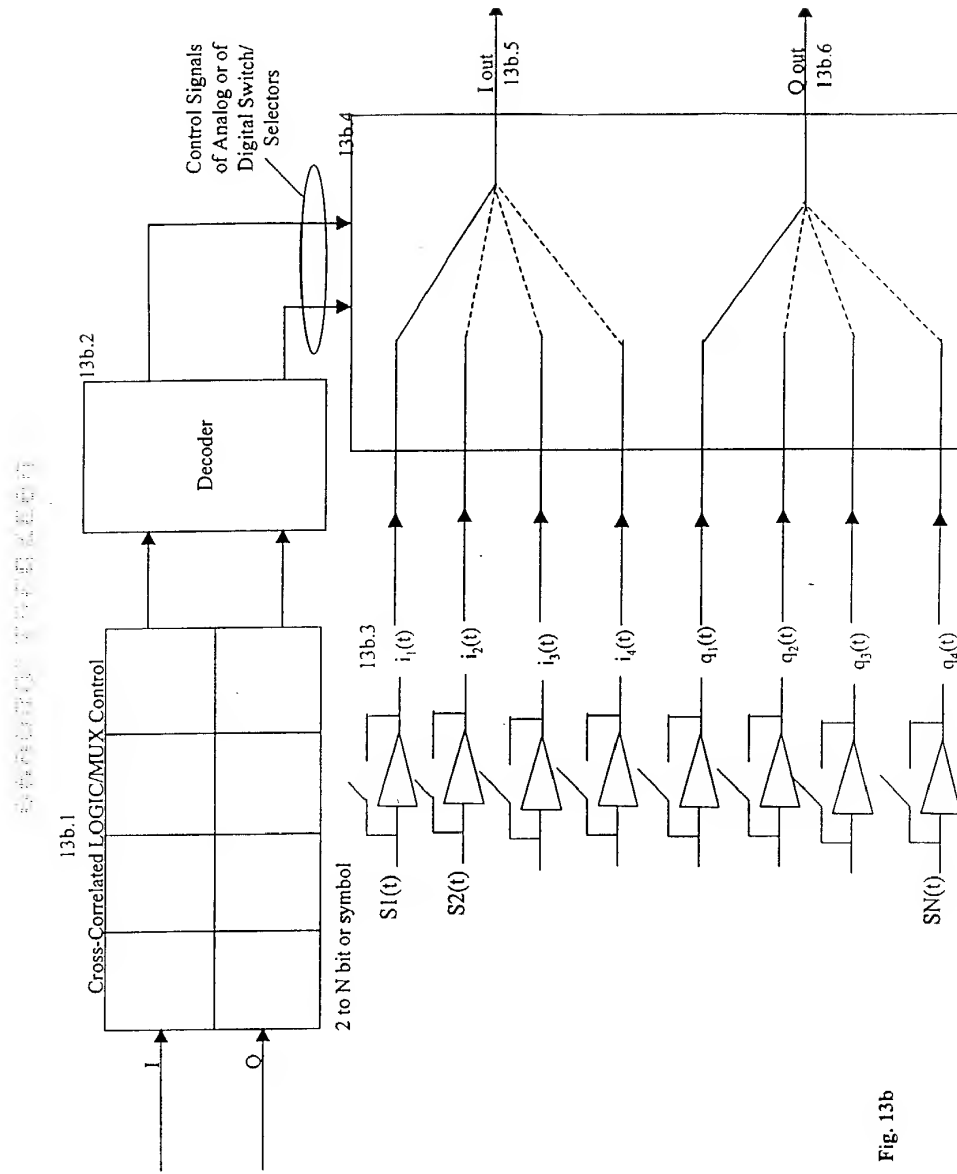


Fig. 13b

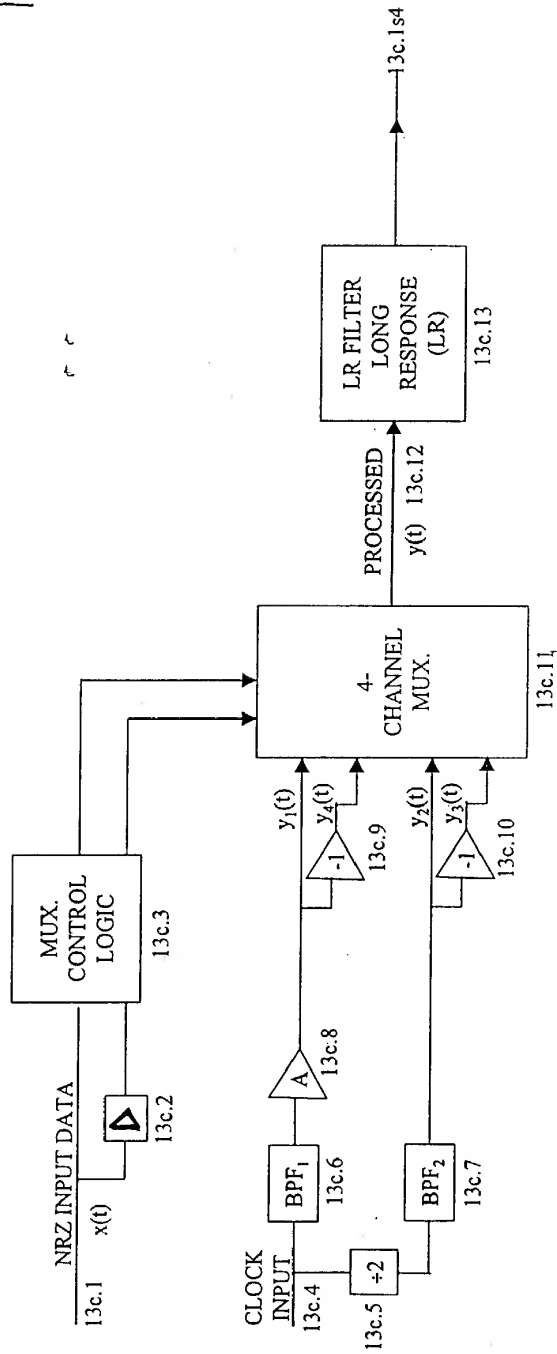


Fig.13c

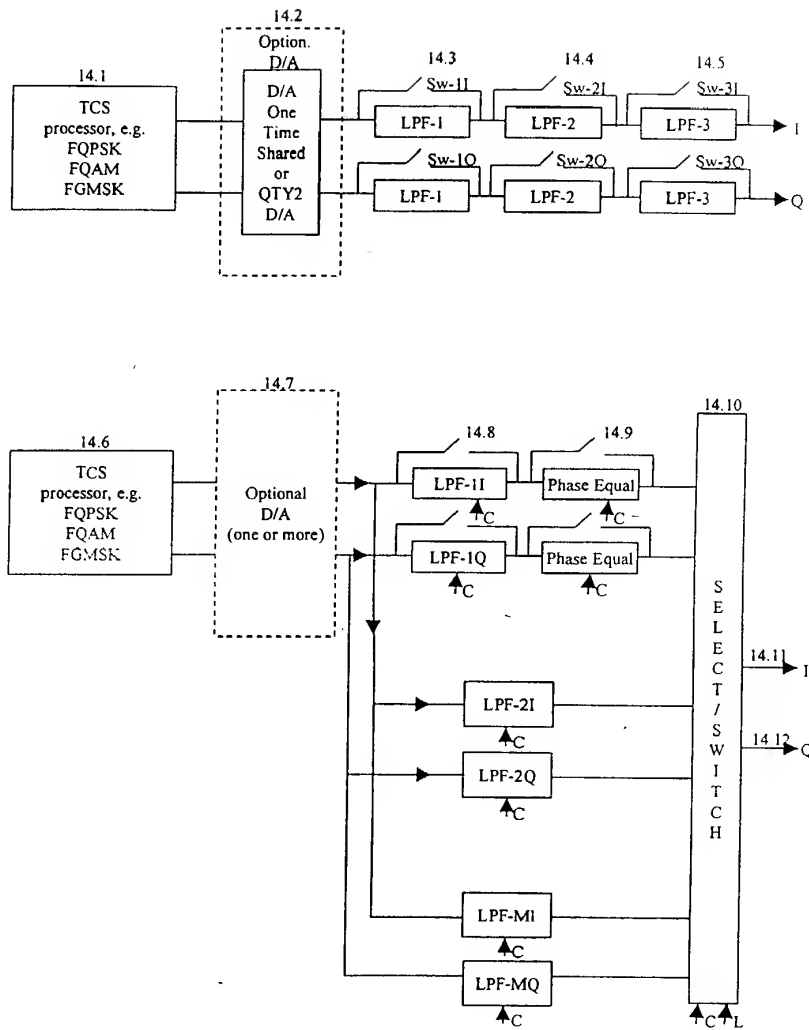


Fig.14

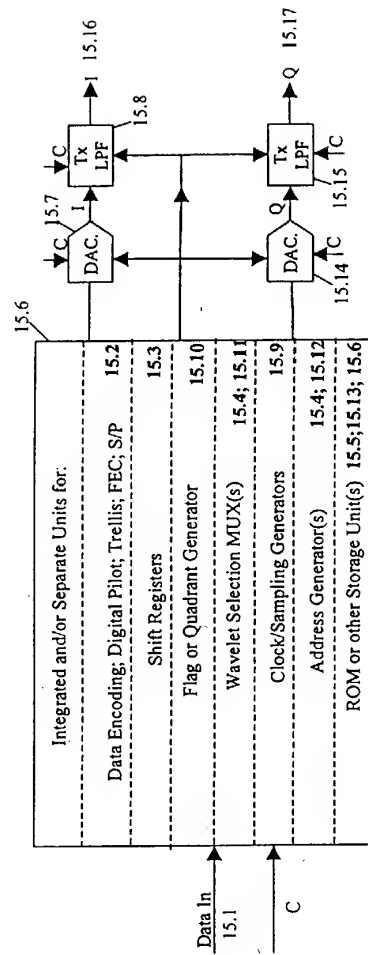
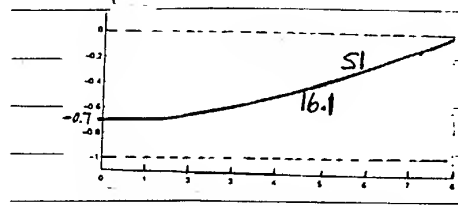
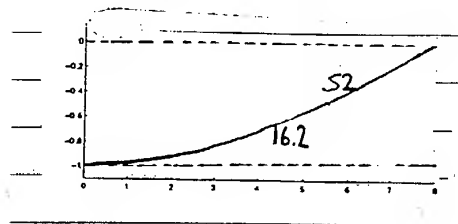


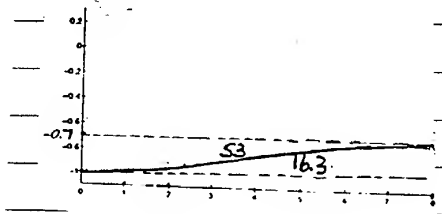
Fig.15.



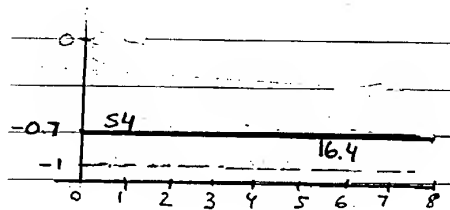
(a)



(b)



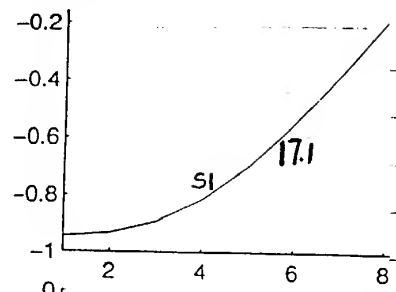
(c)



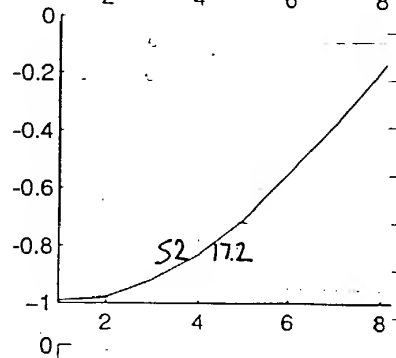
(d)

Fig. 16

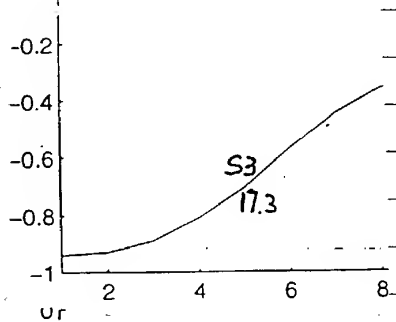
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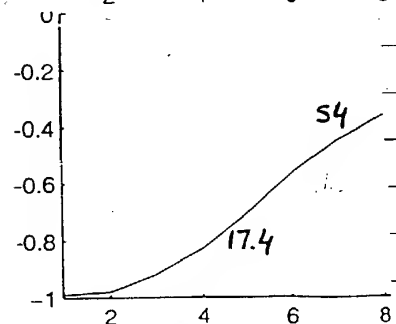
(a)



(b)



(c)



(d)

Fig. 17

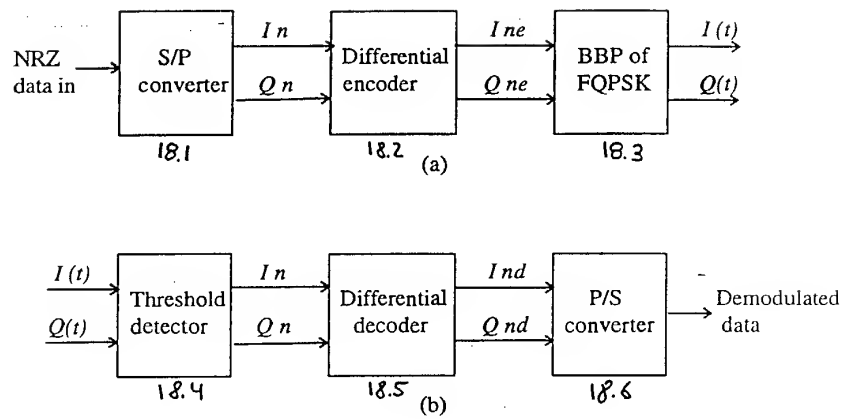
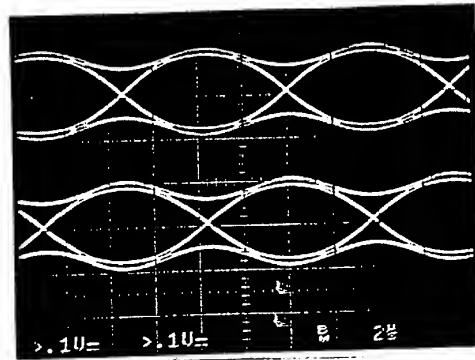
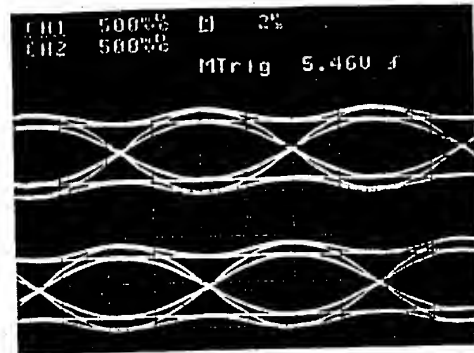


Fig. 18

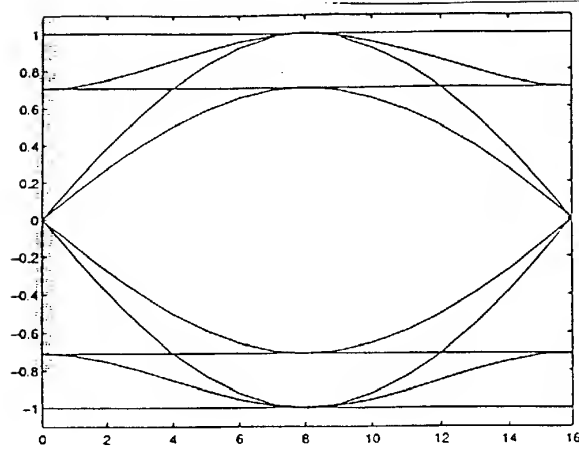
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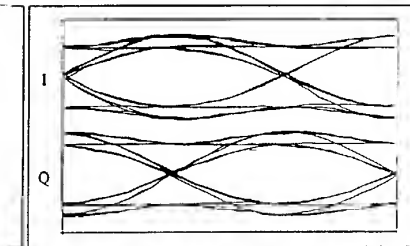
(a) FGMSK (BTb = 0.3)



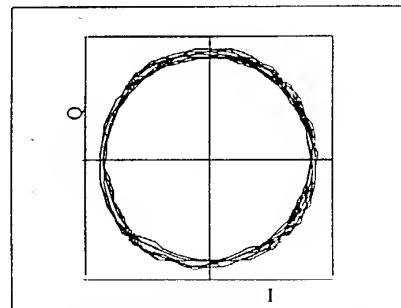
(b) FQPSK meas. min. filt. A = 0.7



(c) FQPSK Computer. Gener.
A = 0.7, no post TCS filtering



(d) FQPSK-B meas.



(e) FQPSK-B. Vector constellation

Fig. 19

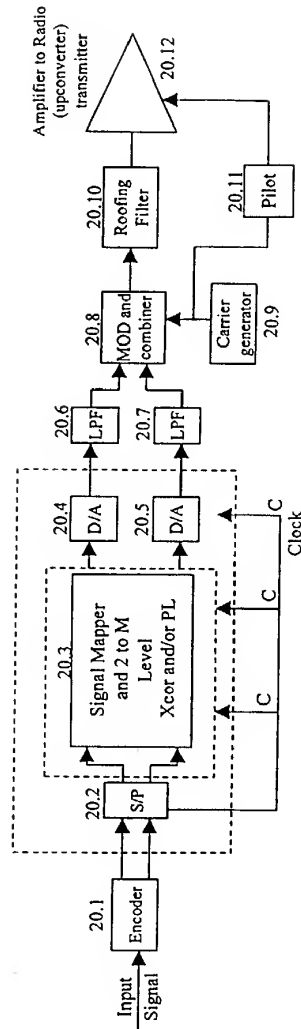
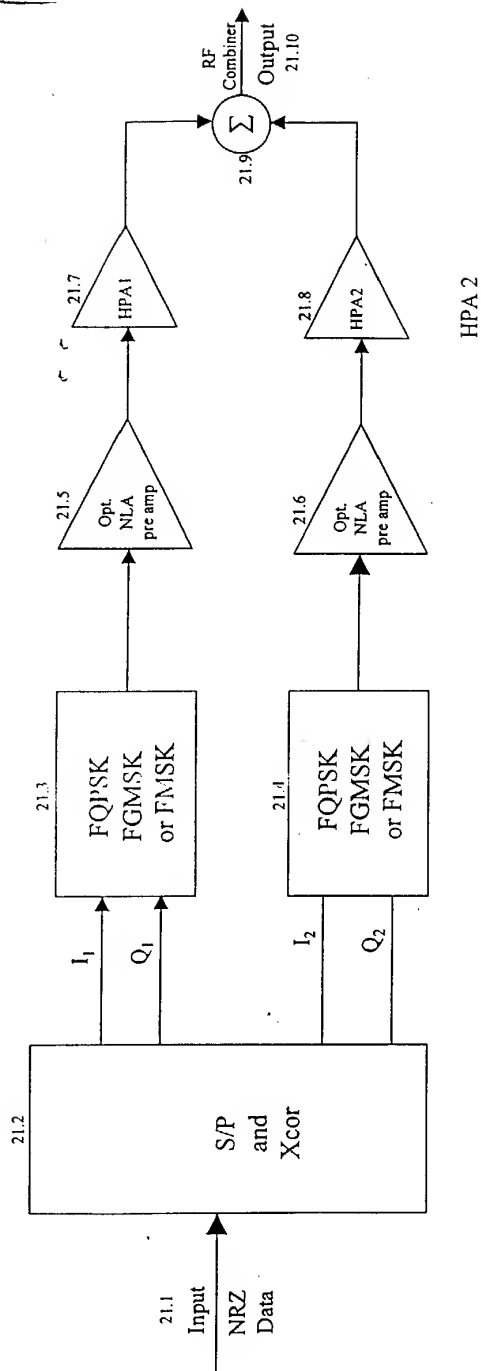


Fig. 20

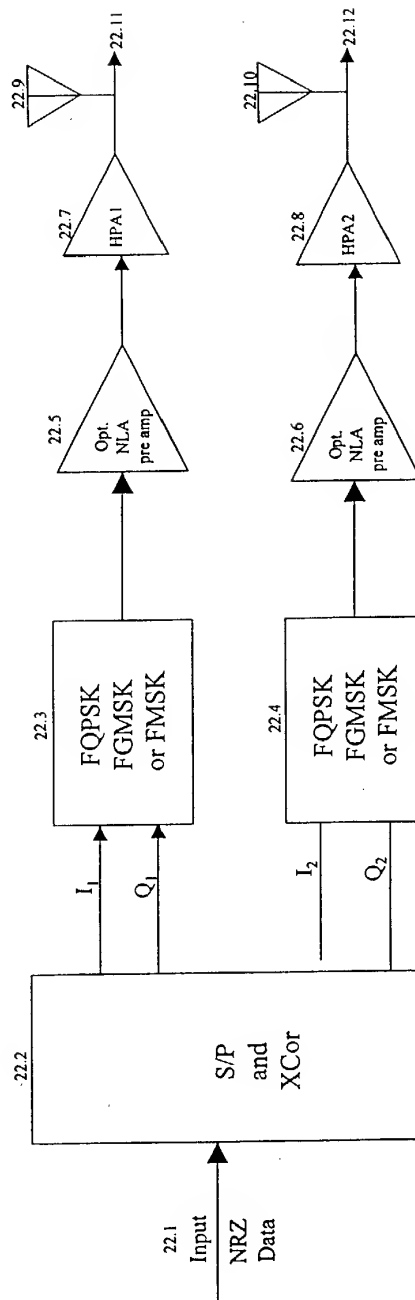
Hard-limiters or low power or High Power Amp(HPA) NLA or LIN



HPA1 & HPA2 are operated in a saturation NLA or LIN mode.

Fig.21

Hard-limiters or low power or High Power Amp(HPA) NLA or LIN



HPA 2
(Adjust up to 6db lower than HPA 1)
HPA1 & HPA2 are operated in a saturation NLA or LIN mode.

Fig.22

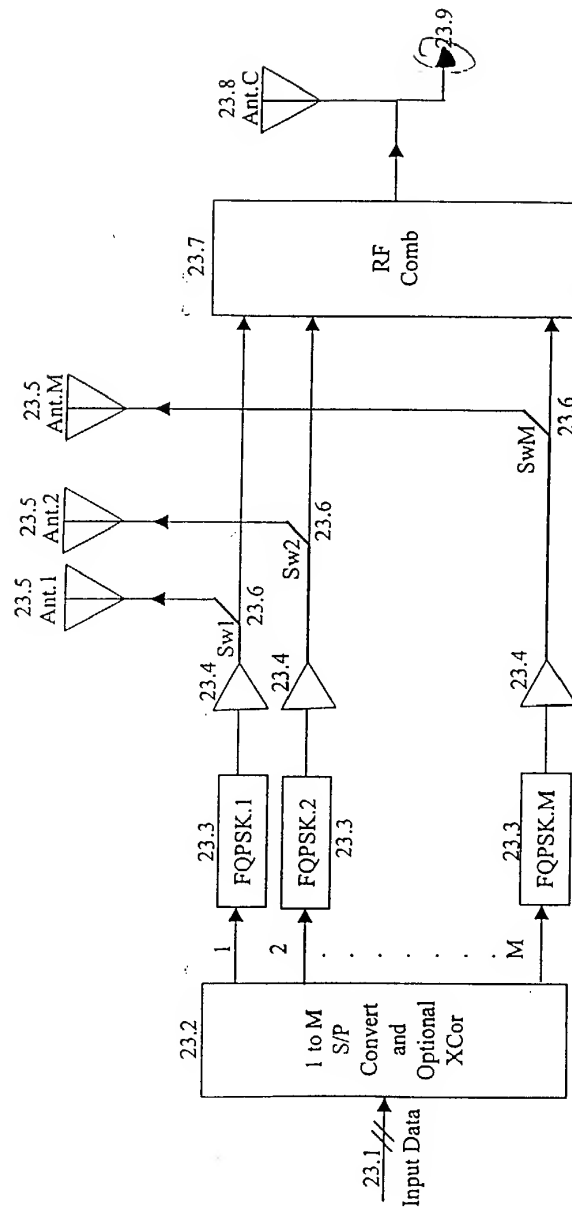


Fig.23

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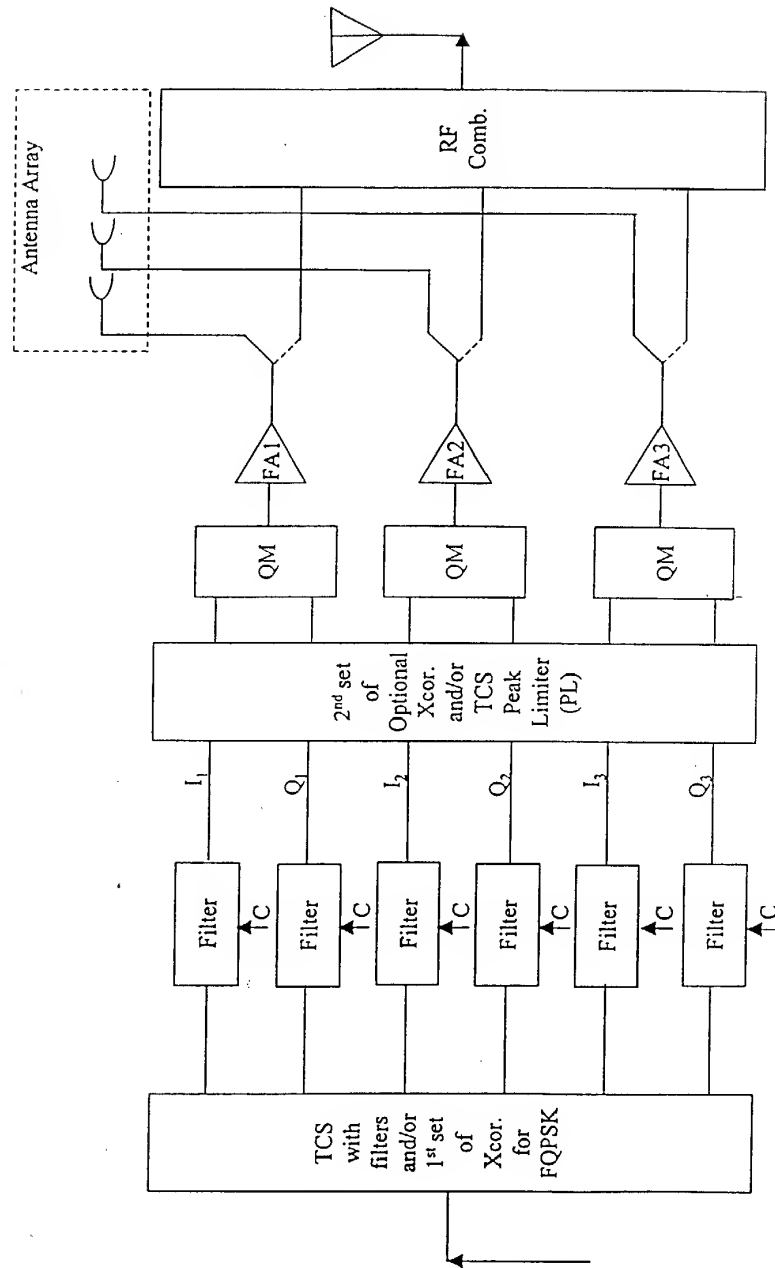


Fig.24

PRINT OF DRAWING
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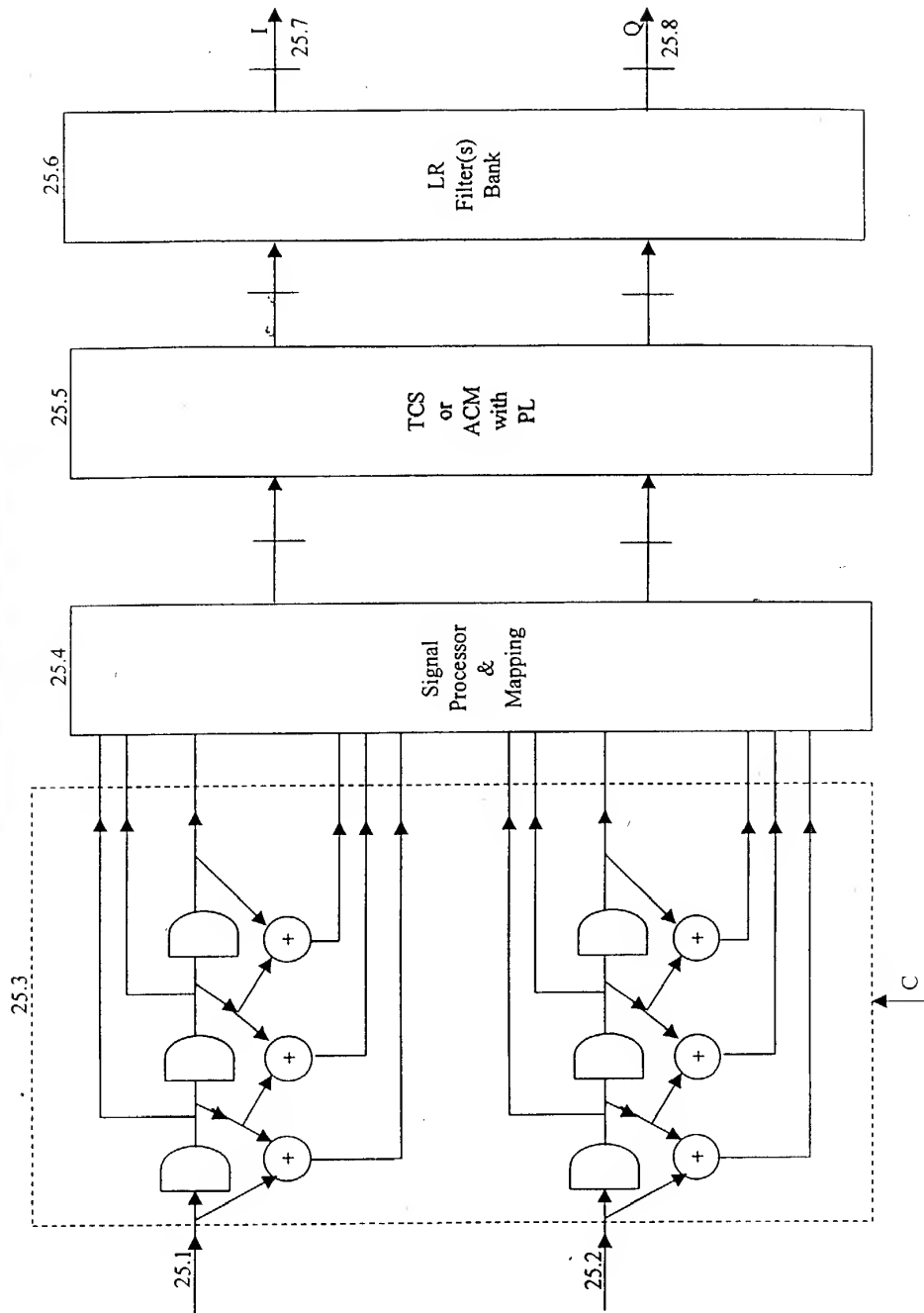


Fig.25

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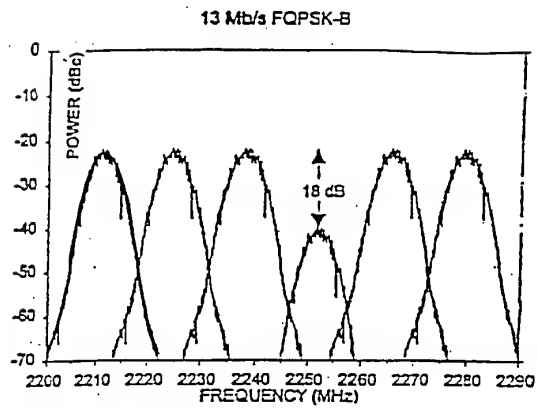


Fig. 26(a)

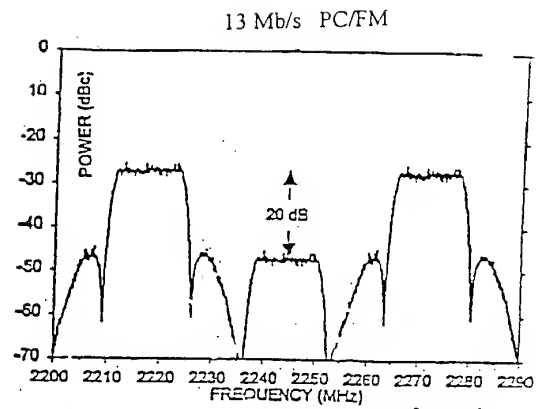


Fig. 26(b)

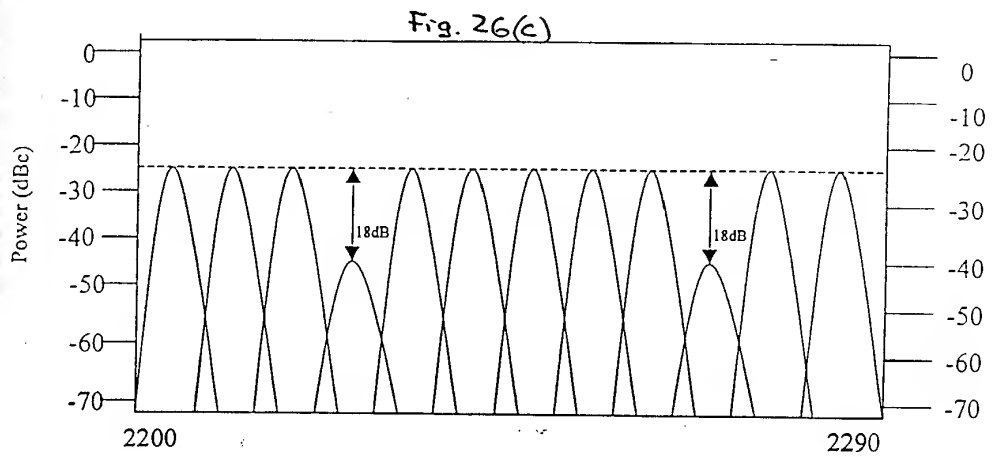


Fig. 26

5Mb/s rate LIN-FQPSK-B with SAW experiment

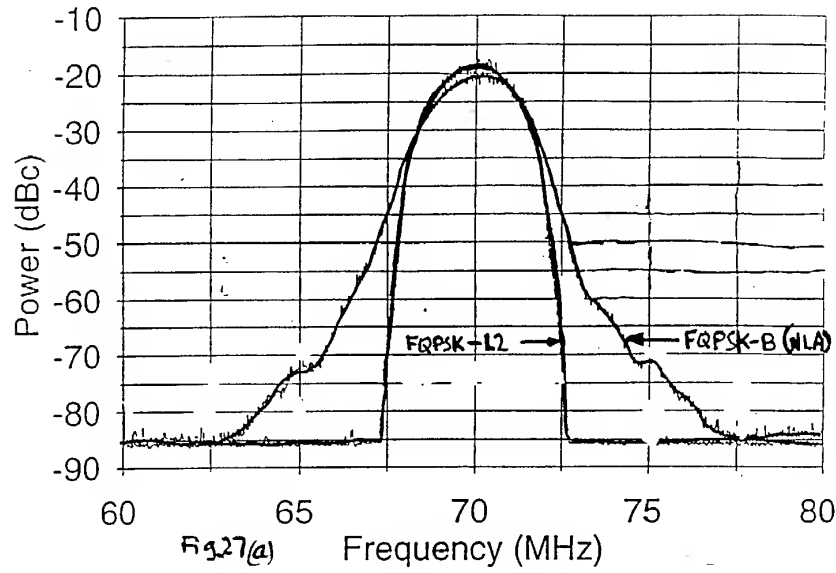


Fig. 27a

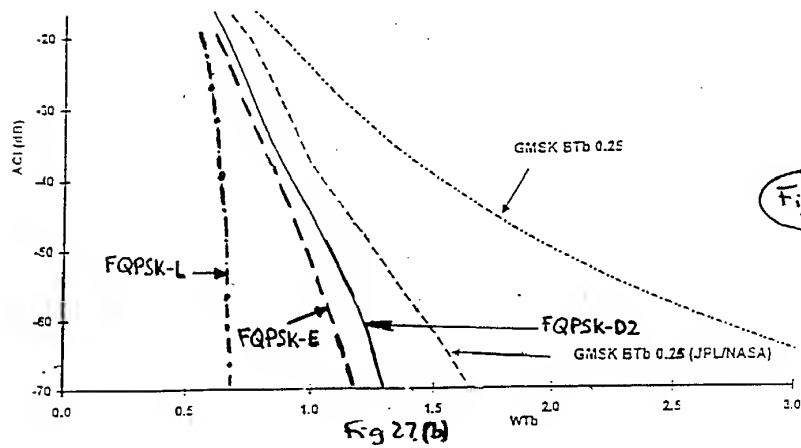


Fig. 27 b.

Fig. 27

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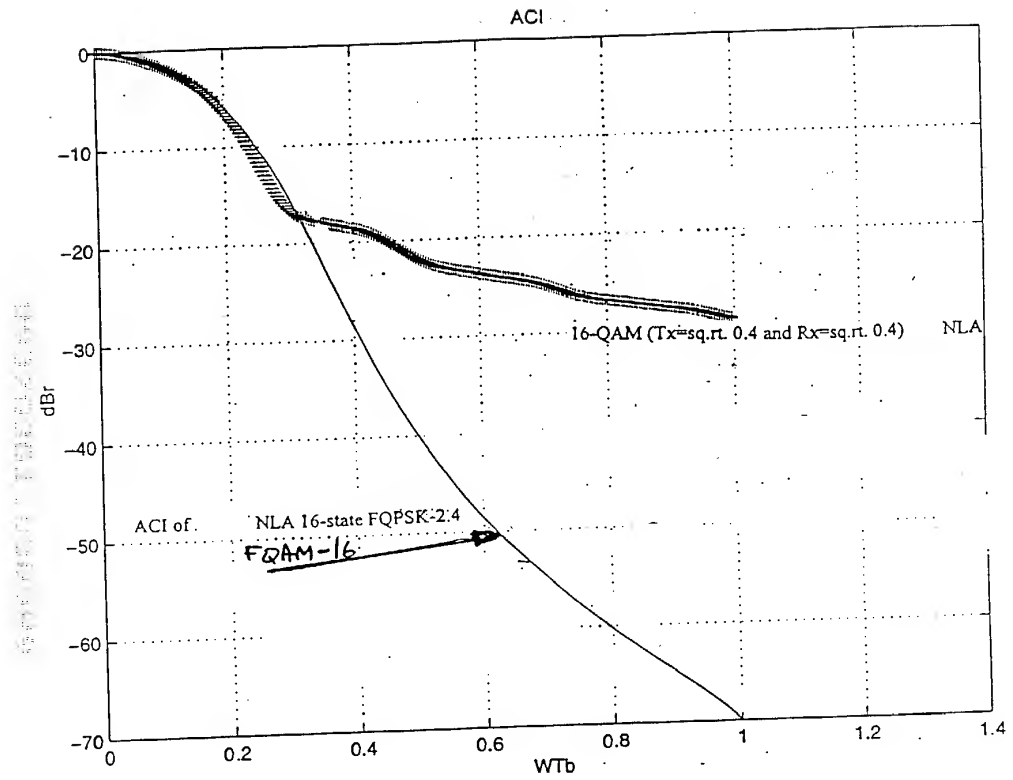


Fig. 28

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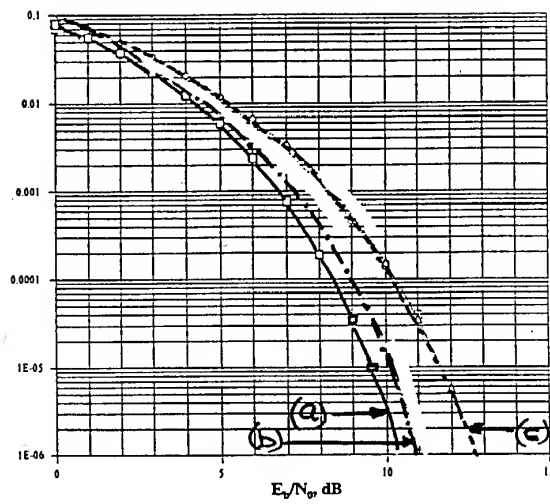


Fig. 29



Fig.30

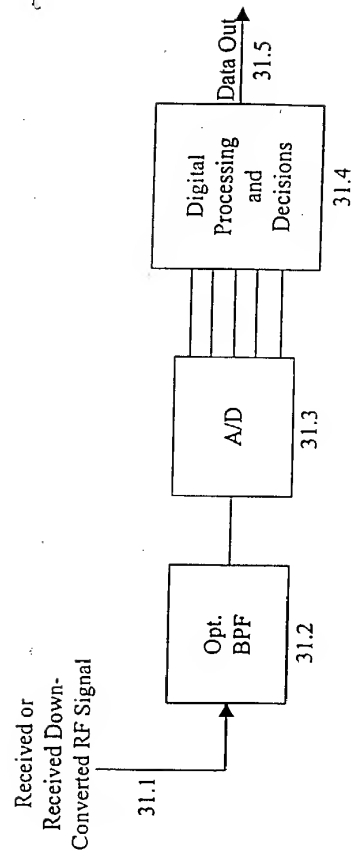


Fig. 31

Fig. 31

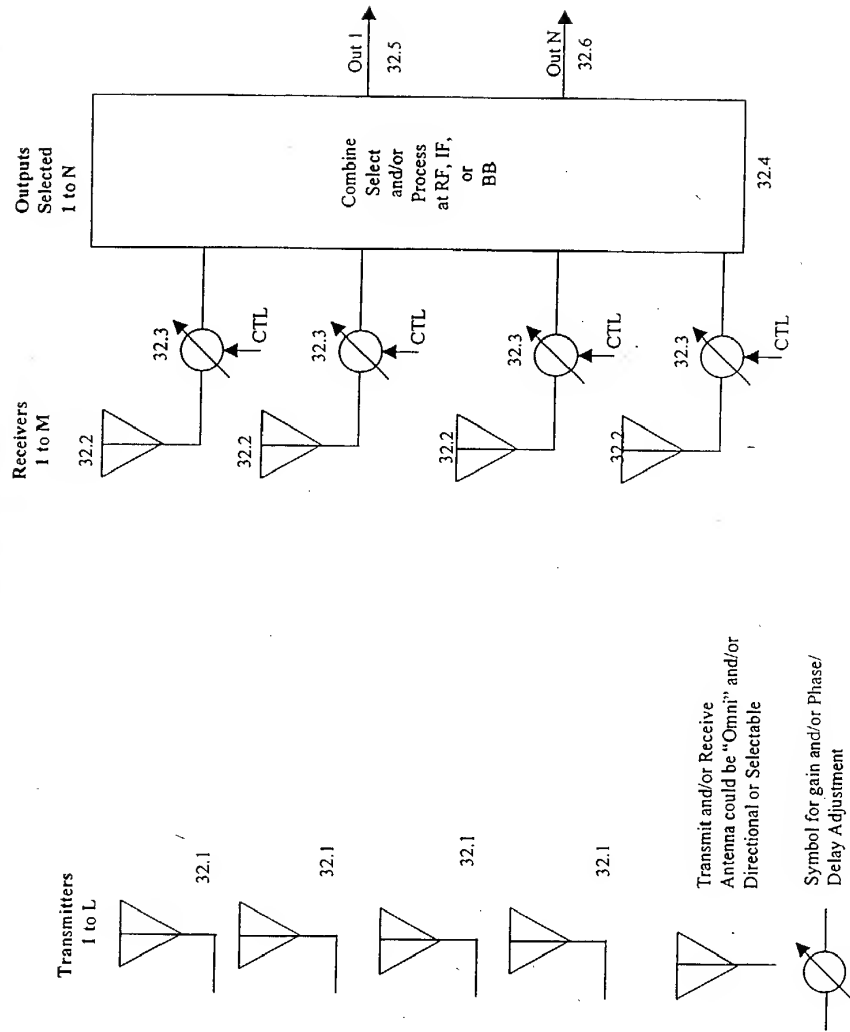


Fig. 32



Fig. 33

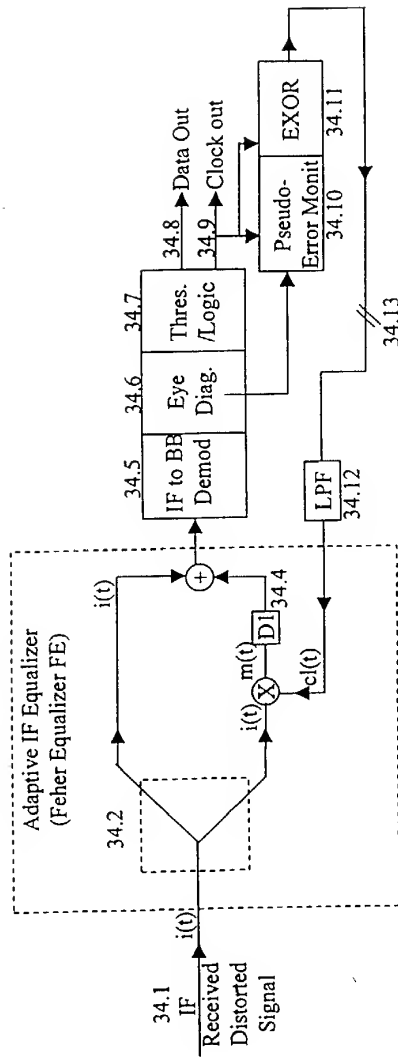


Fig.34

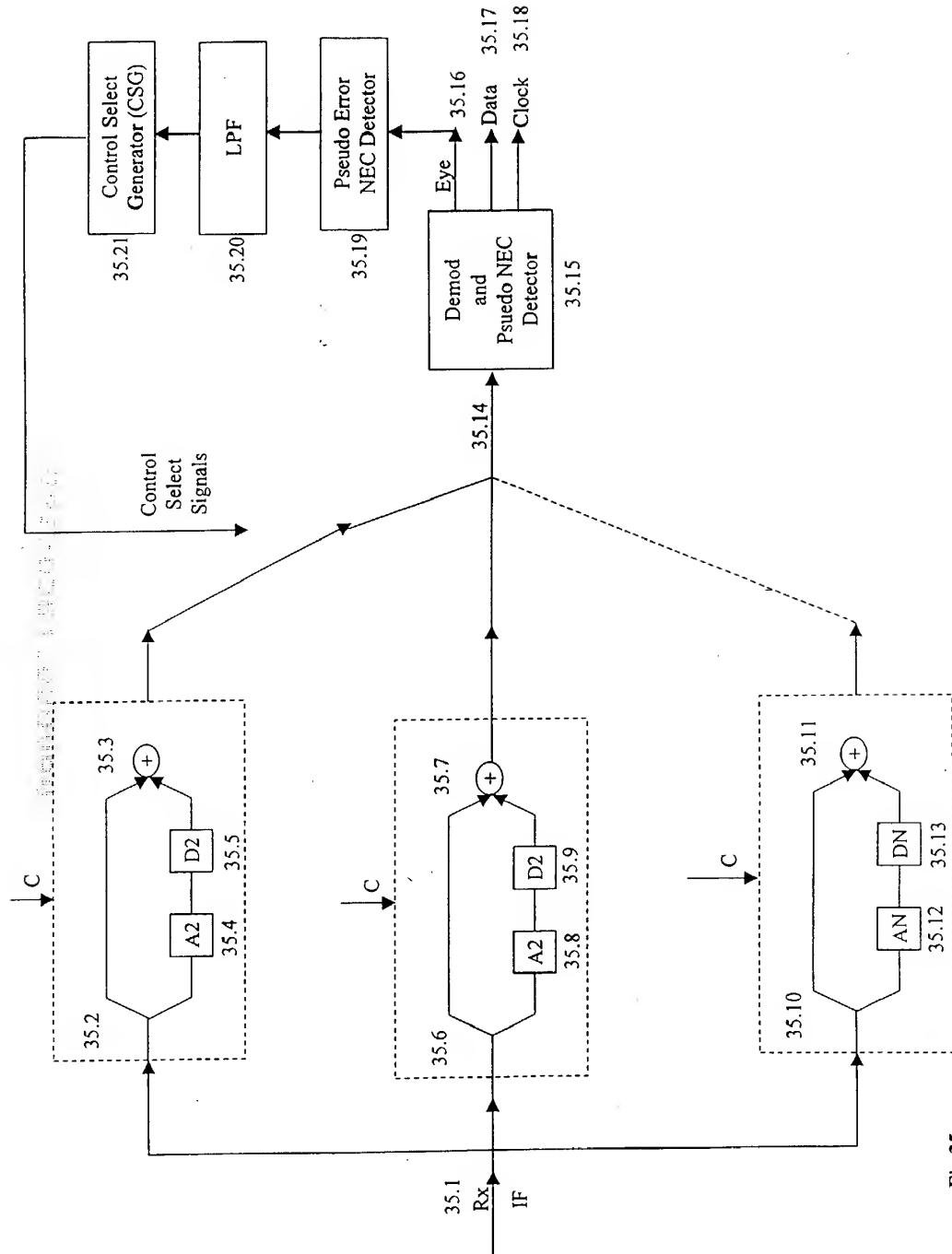


Fig.35

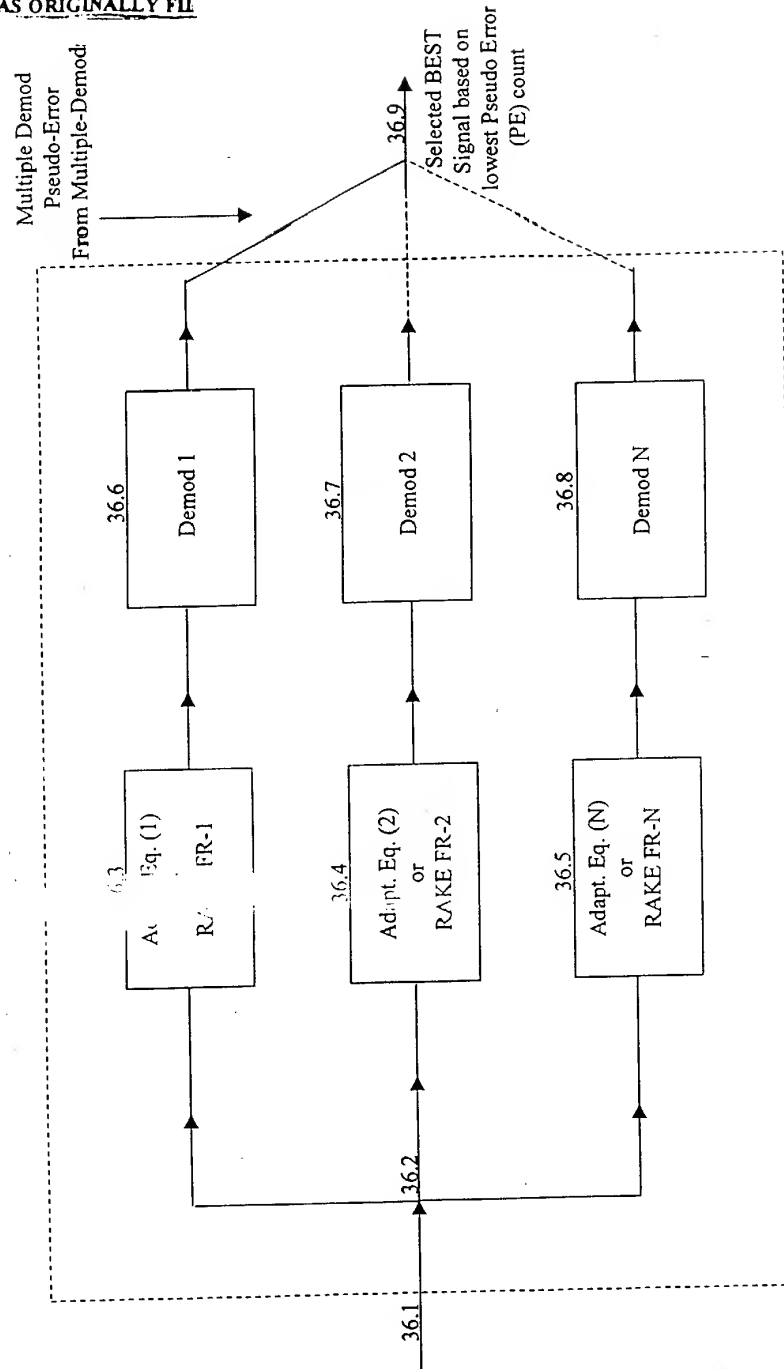


Fig.36

44-38860-1 (2-20-64)

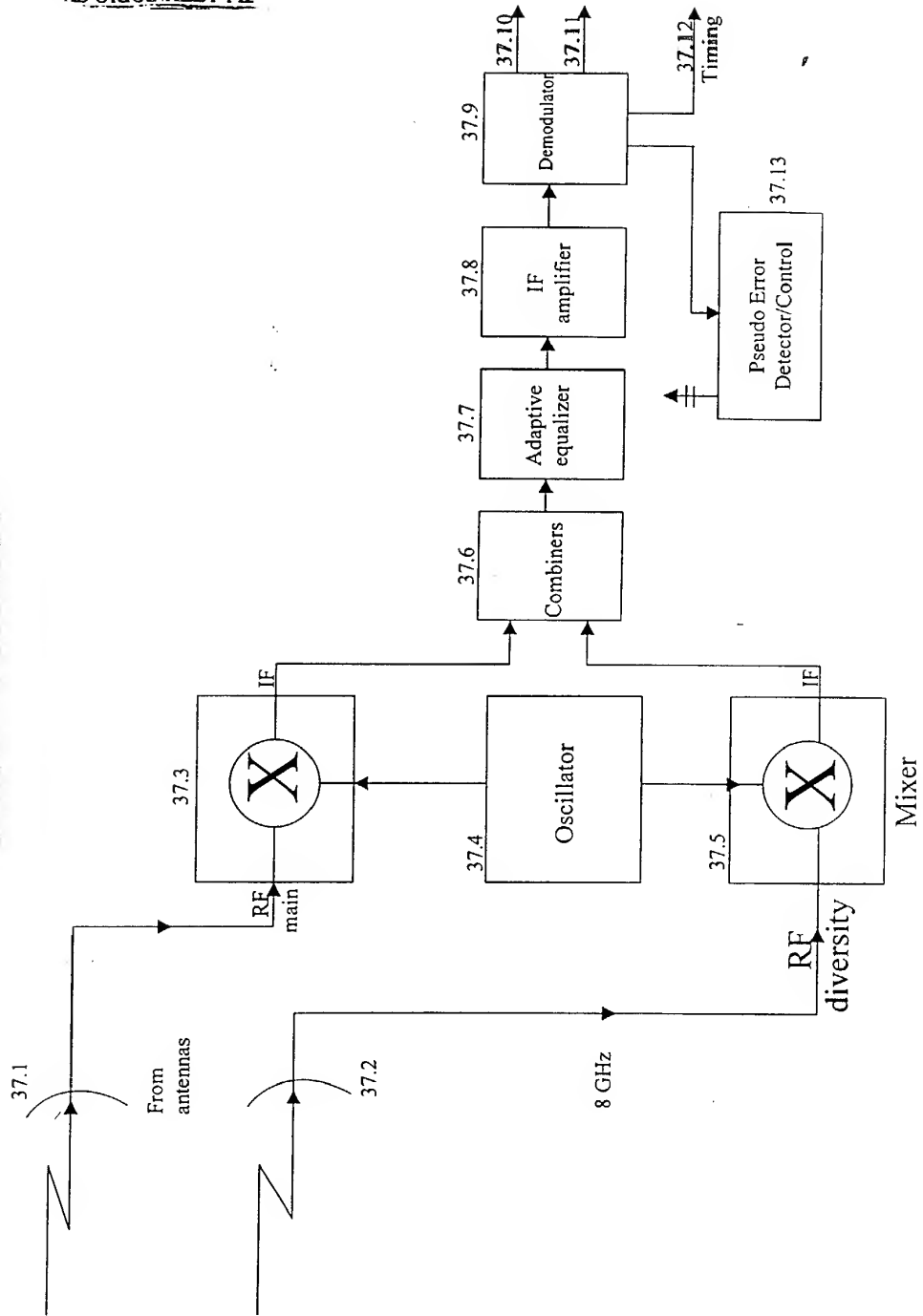


Fig.37

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